

WOOD NOTES

1. BOTTOM LAYER OF PIERS SHALL BE PRESSURE TREATED HEM FIR NO. 3 OR BETTER FOUNDATION GRADE WOOD IN CONTACT WITH SOIL SHALL BE PRESERVATIVE TREATED & SHALL BE STAMPED "FOR GROUND CONTACT". PRESERVATIVE TREATED MATERIAL SHALL BE VERIFIED BY A CERTIFICATE OF TREATMENT STATING, "THE MATERIAL IN THIS UNIT WAS TREATED PER UNIFORM BUILDING CODE, SECTION 2303A.3". EACH PIECE PRESSURE TREATED MATERIAL SHALL BE STAMPED WITH THE APPROPRIATE STAMP.

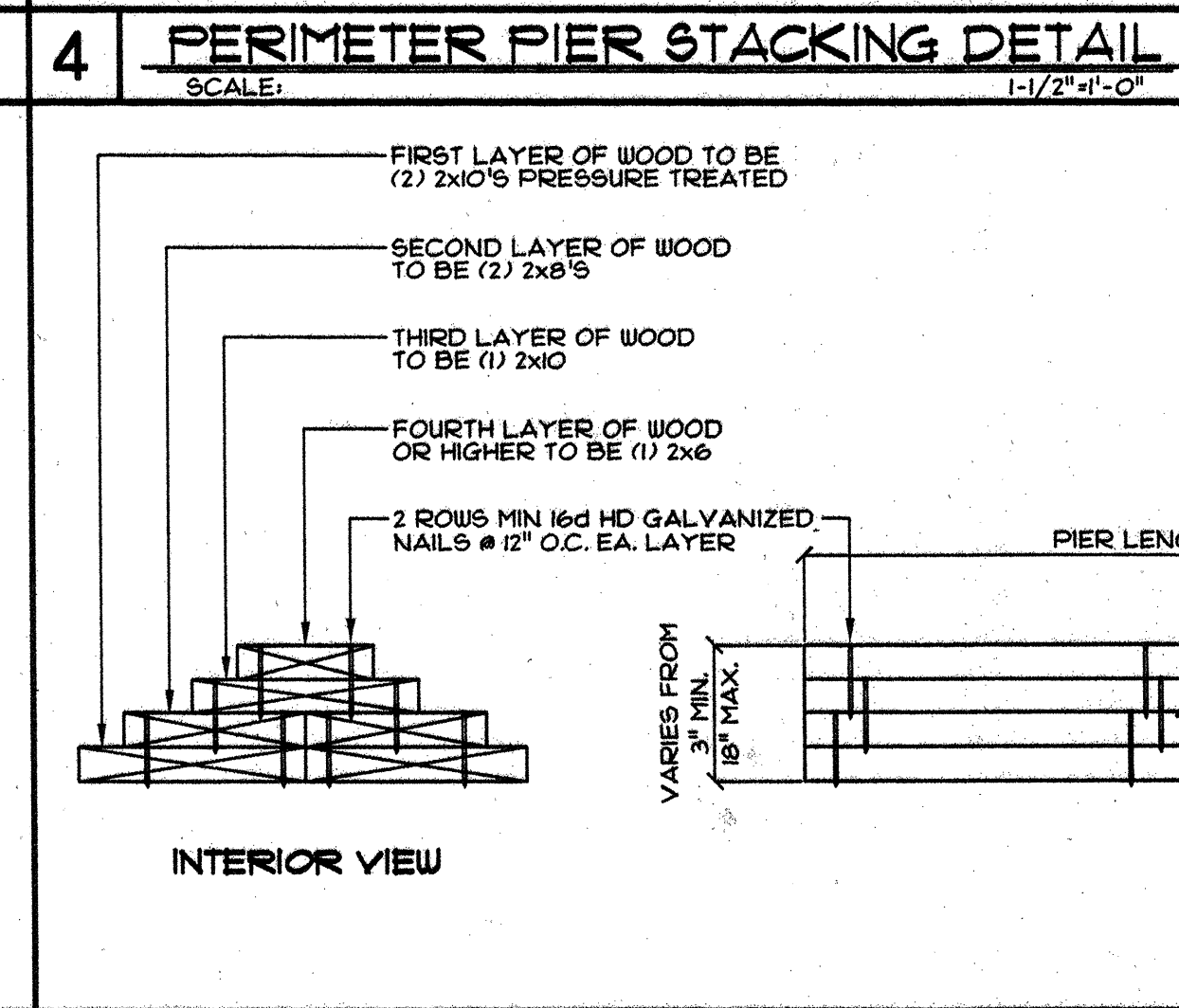
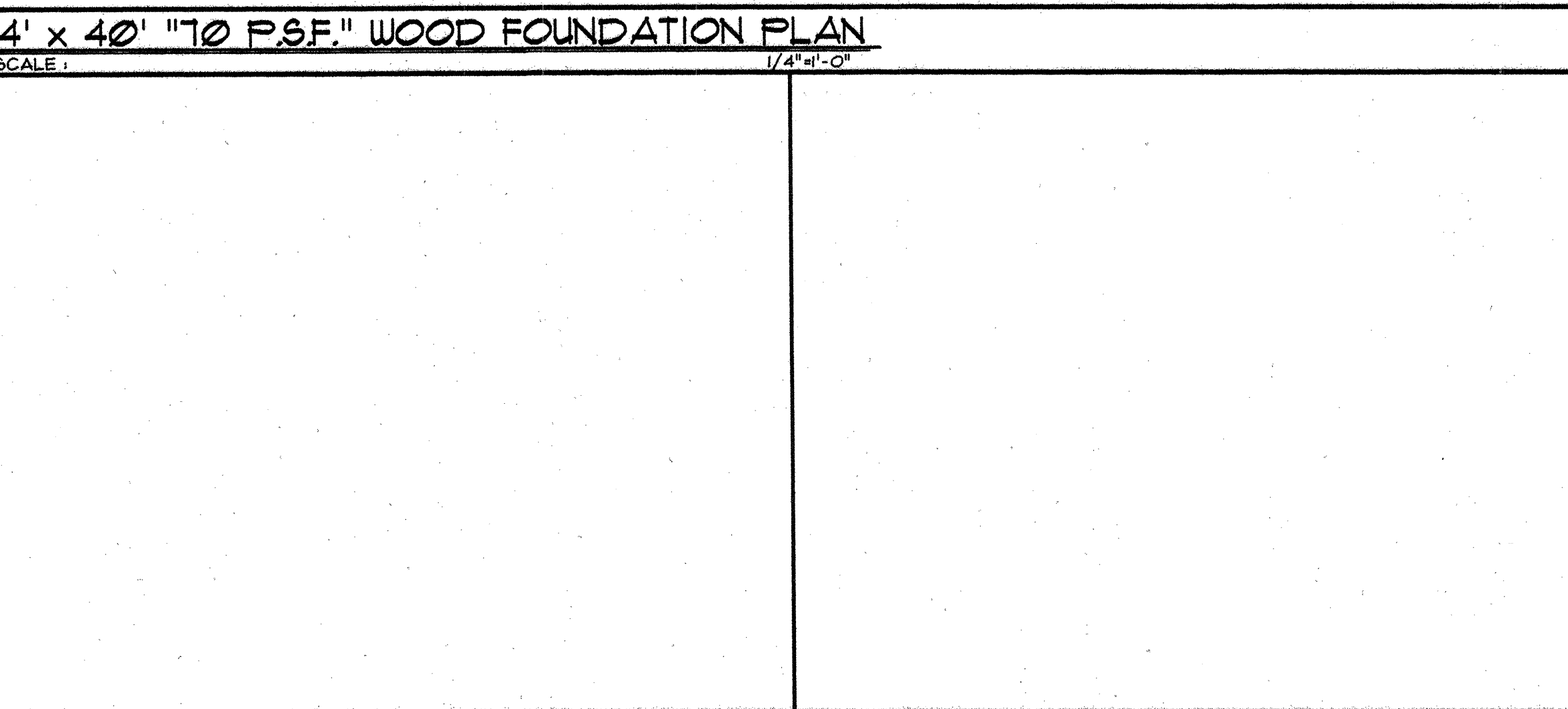
2. ALL NAILS SHALL BE CORROSION RESISTANT NAILS IN ACCORDANCE WITH SECTION 2318A.3.4.1 C.B.C., e.g. HDG W/ MIN 10 @ 16" SQ. FT. ZINC.

3. SHIM PIERS AS REQUIRED WITH APA RATED PLYWOOD MADE WITH EXTERIOR GLUE. SHIMS SHALL BE CONTINUOUS ACROSS LENGTH OF PIERS AS FIELD CONDITIONS ALLOW. PLYWOOD SHIMS SHALL NOT BE IN DIRECT CONTACT WITH THE SOIL.

4. SOIL BEARING PRESSURE IS ASSUMED AT 1000 P.S.F.

5. FOUNDATION SHOWN ON (2) LAYERS OF WOOD. ANY ADDITIONAL LAYERS OF WOOD ARE TO BE STACKED AS PER STACKING DETAILS 4/SIW70, 5/SIW70 & 6/SIW70.

6. VENTILATION TO MEET REQUIREMENTS PER IR 16-1. PROVIDE MIN. 6.4 SQ. FT. OF VENT SPACE. (PROVIDE 2" MIN. CLR.)



WOOD NOTES

1. BOTTOM LAYER OF PIERS SHALL BE PRESSURE TREATED HEM FIR NO. 3 OR BETTER FOUNDATION GRADE WOOD IN CONTACT WITH SOIL SHALL BE PRESERVATIVE TREATED & SHALL BE STAMPED "FOR GROUND CONTACT". PRESERVATIVE TREATED MATERIAL SHALL BE VERIFIED BY A CERTIFICATE OF TREATMENT STATING, "THE MATERIAL IN THIS UNIT WAS TREATED PER UNIFORM BUILDING CODE, SECTION 2303A.3". EACH PIECE PRESSURE TREATED MATERIAL SHALL BE STAMPED WITH THE APPROPRIATE STAMP.

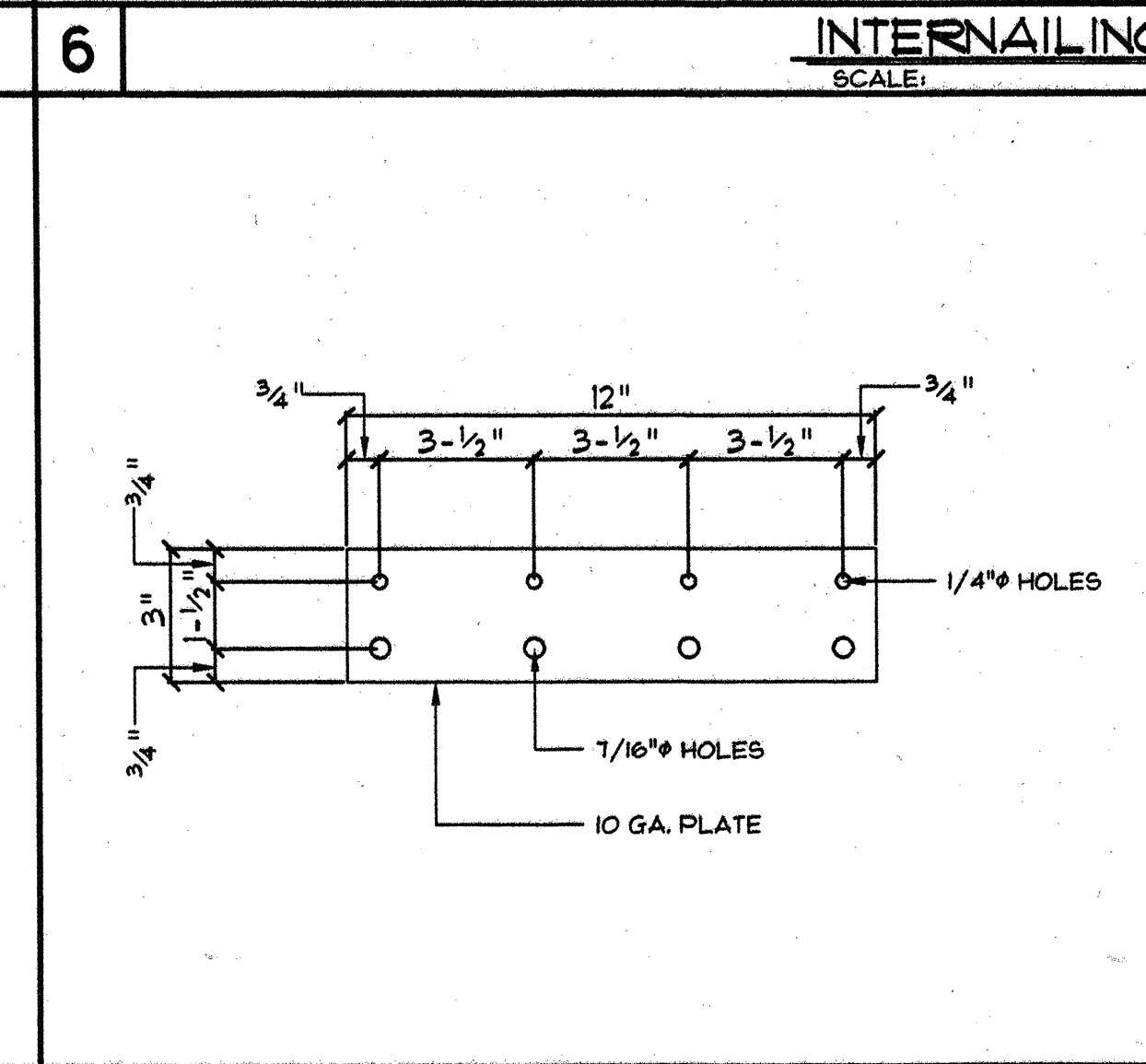
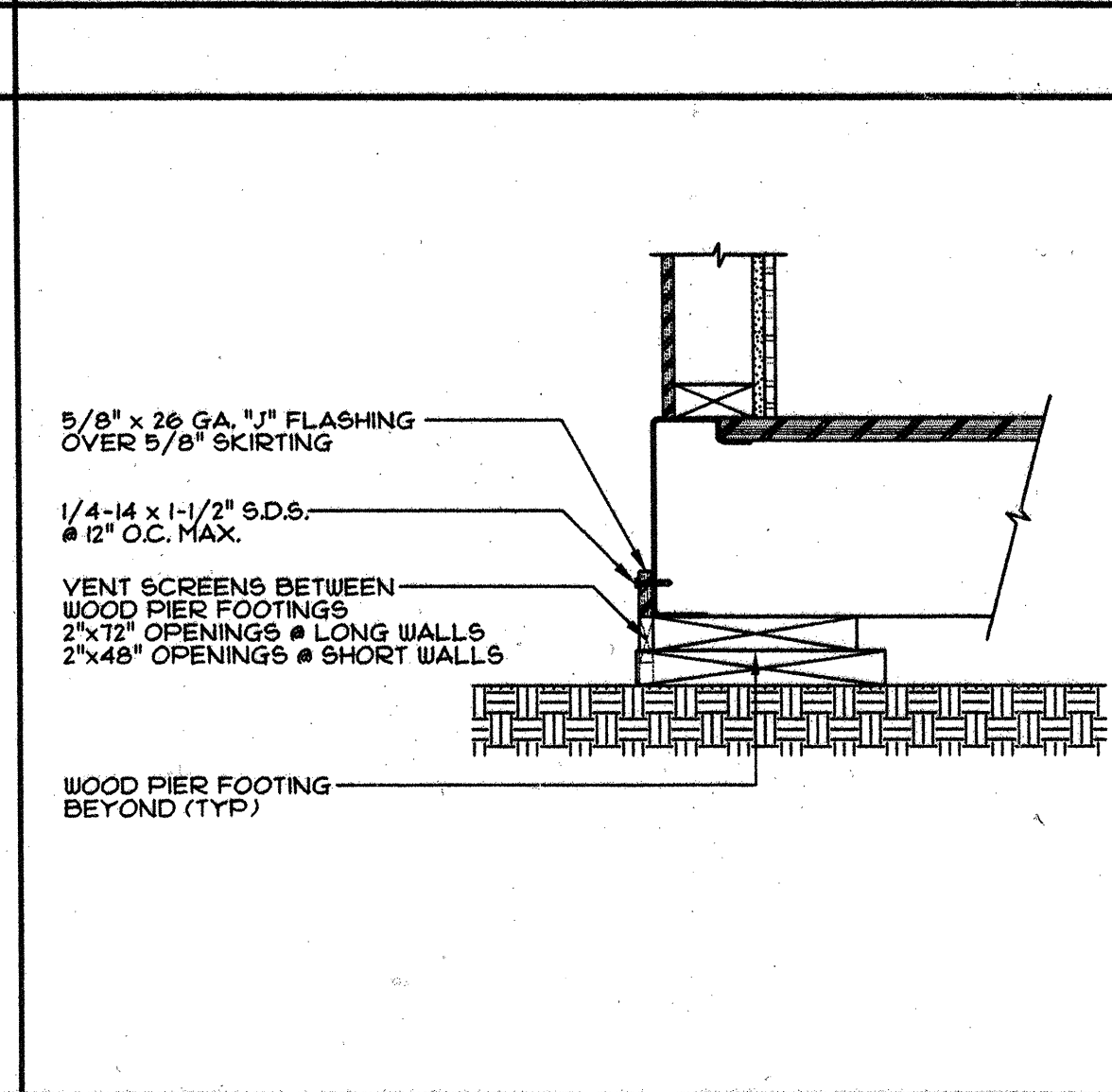
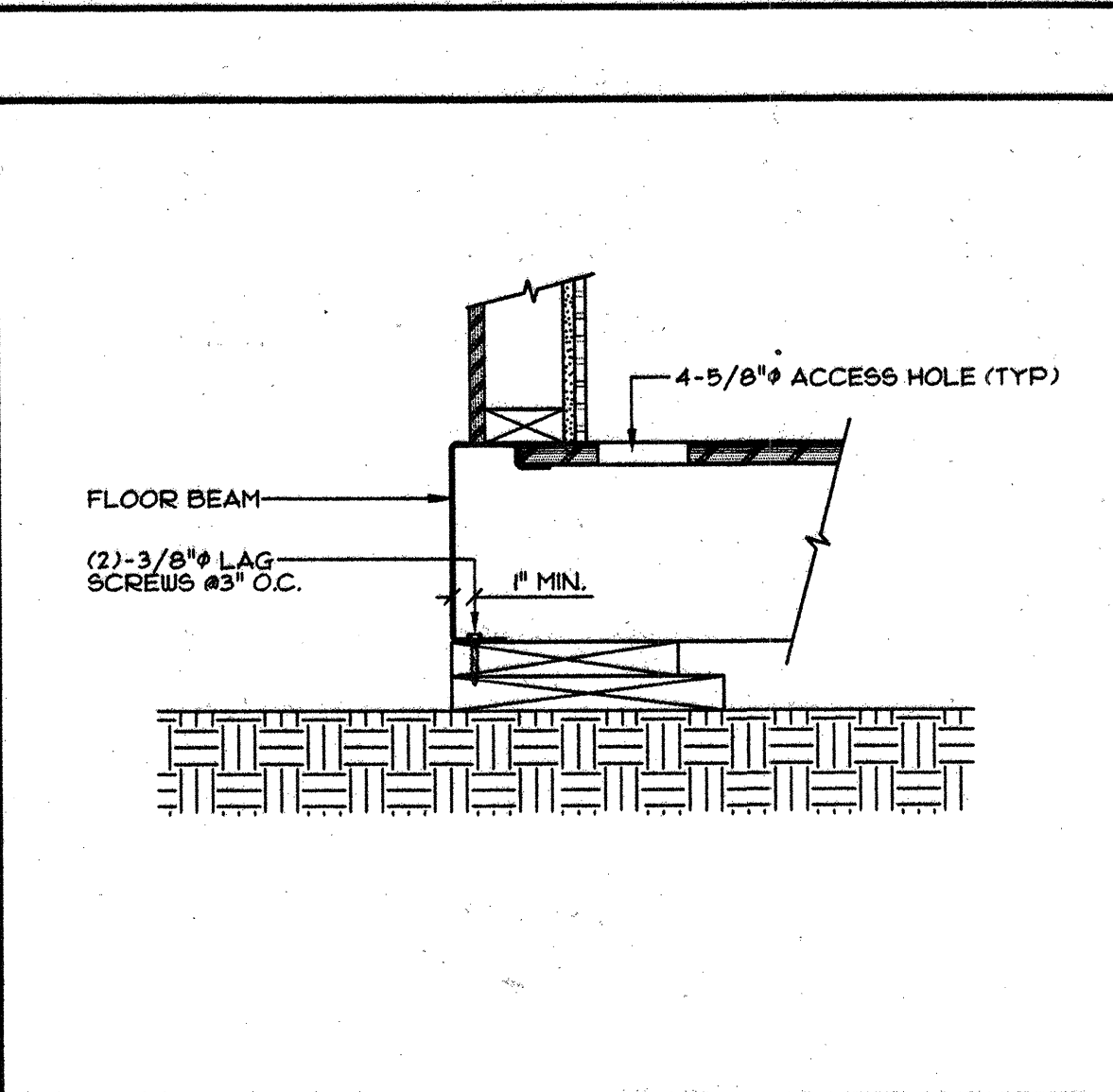
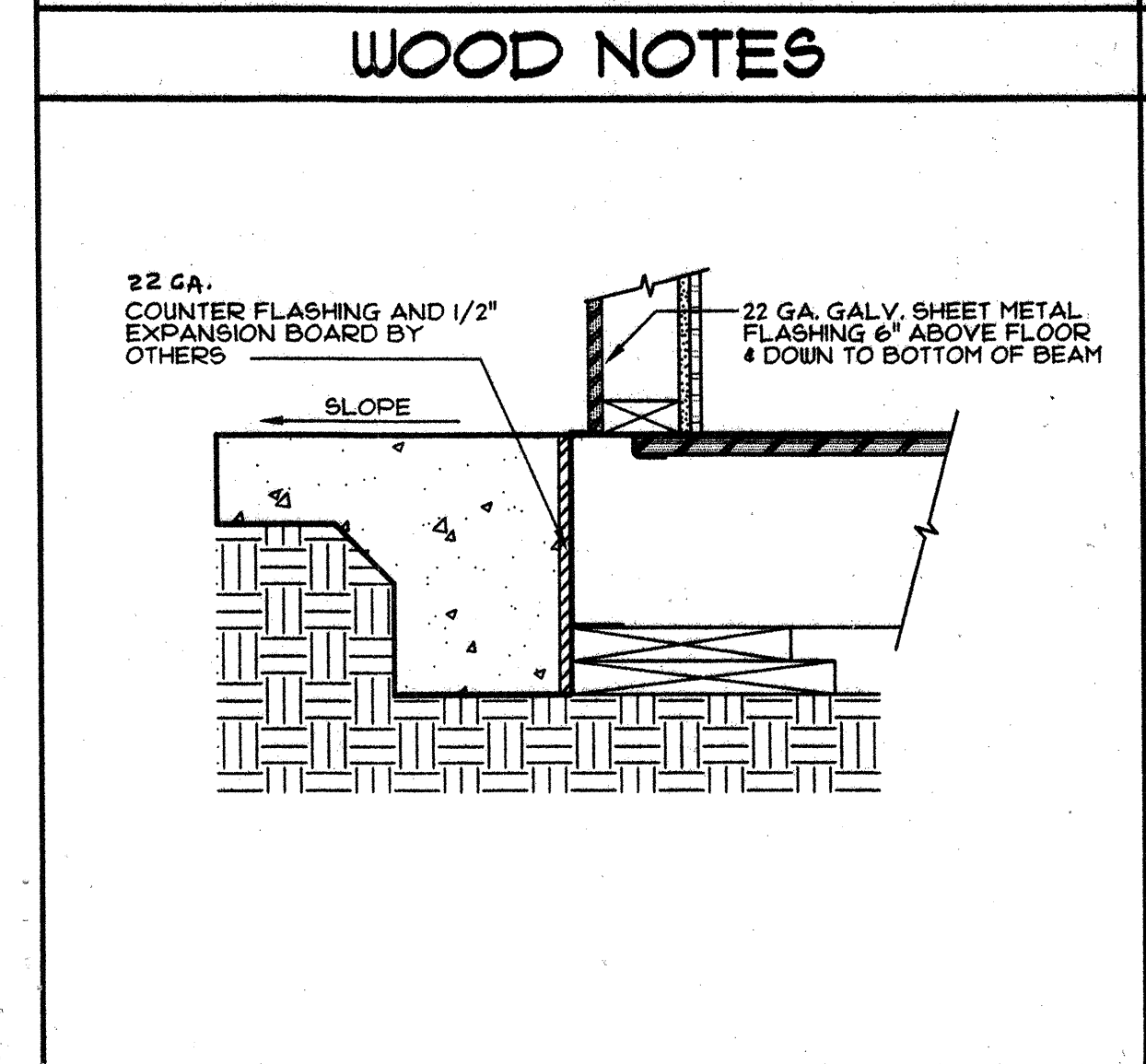
2. ALL NAILS SHALL BE CORROSION RESISTANT NAILS IN ACCORDANCE WITH SECTION 2318A.3.4.1 C.B.C., e.g. HDG W/ MIN 10 @ 16" SQ. FT. ZINC.

3. SHIM PIERS AS REQUIRED WITH APA RATED PLYWOOD MADE WITH EXTERIOR GLUE. SHIMS SHALL BE CONTINUOUS ACROSS LENGTH OF PIERS AS FIELD CONDITIONS ALLOW. PLYWOOD SHIMS SHALL NOT BE IN DIRECT CONTACT WITH THE SOIL.

4. SOIL BEARING PRESSURE IS ASSUMED AT 1000 P.S.F.

5. FOUNDATION SHOWN ON (2) LAYERS OF WOOD. ANY ADDITIONAL LAYERS OF WOOD ARE TO BE STACKED AS PER STACKING DETAILS 4/SIW70, 5/SIW70 & 6/SIW70.

6. VENTILATION TO MEET REQUIREMENTS PER IR 16-1. PROVIDE MIN. 6.4 SQ. FT. OF VENT SPACE. (PROVIDE 2" MIN. CLR.)



APPROVALS

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPL 01 104070
AC: FLS SS CWPT
DATE: 11/17/99

PC
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
02-101236
AC: FLS SS CWPT
DATE: 11/17/99

DESIGN CRITERIA
ROOF: DEAD LOAD - 8.0 PSF
ROOF: LIVE LOAD - 20.0 PSF (SNOW)
FLOOR: DEAD LOAD - 8.0 PSF
FLOOR: LIVE LOAD - 50.0 PSF
(OPTIMIZED) FLOOR: LIVE LOAD - 70.0 PSF
(OPTIMIZED) FLOOR: LIVE LOAD - 125.0 PSF
WALLS: DEAD LOAD - 8.0 PSF
WIND: 80 MPH; EXPOSURE: C
qe=16.4 PSF; Ce=1.06; Cq AS REQ.
SEISMIC: ZONE 4R=1.5, 2S=2.8, 3=1.5, 4=0.44, 5=2.0, 6=0.64

CONFIDENTIAL MATERIAL - THESE DOCUMENTS ARE THE PROPERTY OF AND ARE NOT TO BE REPRODUCED OR DISTRIBUTED WITHOUT FULL KNOWLEDGE AND WRITTEN CONSENT FROM ENVIROPLEX, INC.
© COPYRIGHT 1999 ENVIROPLEX, INC. (ALL DRAWINGS PREPARED BY ENVIROPLEX, INC.)

7 PERIMETER FLASHING DETAIL
SCALE: 1-1/2"=1'-0"

8 ALTERNATE PERIMETER DETAIL
SCALE: 1-1/2"=1'-0"

9 PERIMETER SKIRTING DETAIL
SCALE: 1-1/2"=1'-0"

10 SHEAR PLATE
SCALE: 3/4"=1'-0"

11 APPROVALS

JH Lawder, Inc.
Structural Engineers
717 1/2" STREET
STOCKTON, CA 95204
(209) 921-1143 FAX (209) 921-1166

PROFESSIONAL ENGINEER
JOHN H. LAWDER
NO. 53310
EXP. 3-31-01
STRUCTURAL
STATE OF CALIFORNIA

ENVIROPLEX, INC.
4777 E. CARPENTER ROAD STOCKTON, CA. 95215

70 P.S.F. WOOD FOUNDATION PLAN
FOOTING DETAILS - NOTES

REVISION DATE: BY:

DATE:

THIS MODULAR BLDG. HAS BEEN ENGINEERED BY A REGISTERED STRUCTURAL ENGINEER & PREVIOUSLY REVIEWED & APPROVED BY THE DIVISION OF THE STATE ARCHITECT, FIRE & LIFE SAFETY AND ACCESS COMPLIANCE SECTION

SIW70